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Assistant Commissioner of Patents and Trademarks
Waschigton, D.C. 20231

page 1 of 3

Application # 09/811,705
Filing Date: 03/18/2001
Inventor: Robert C McCord
Art Unit: 2872

Date of Current Office Action: 11/19/2002
Examiner: Ricky D. Shafer

This response is comprised of:

- 1) This transmittal letter.
- 2) Copy of Claim 17., on sheet 35 of original application
- 3) Check #1566, in the amount of \$55.00 (one month late fee - Small Entity)

THIS RESPONSE ACKNOWLEDGES YOUR RETURN OF MY PHONE CALL TO YOU ON DECEMBER 13, 2002, which was of considerable interim help. For reference herein, In my response to the current Office Action for my application #09/563,016, dated Jan 18, 2003 (mailed 1/14/03), I made a statement concerning my activities over the years since 1977, presenting my personal and corporate involvements with the concept, design, applications, and marketing of ASPHERIC CONVEX mirrors. Since I am a Small Entity, bucking the lethargic and "not invented here syndrome" positions of all of the Large Entities, these applications are very important to me and my company. Therefore, however I respond to the Office Actions should in no way be interpreted as an attempt on my part to scuttle these applications. If I do something improperly, it should only be interpreted as ignorance, which I'll correct upon being enlightened; and the fact that I have no alternative but to prosecute these applications personally.

After our phone conversation on December 13th, I have thoroughly review the current and immediately past Office Actions. I will, in this response, attempt to better explain various details and aspects of the concept and their application; hoping to avoid a trip to Alexandria, Virginia, the possibility of which we discussed briefly on the phone, simply because I and my company do not have the \$'s for such an adventure, though I would be very pleased to meet with you. The current Office Action primarily recites my alleged deficiencies in my original response to your 7/02/02 Office Action. With that fact in mind, this response will focus first and primarily, line-by-line, on your 7/02/02 Office Action. Applicant believes this provides proper and complete response to your 11/19/03 Office Action as well.

July 02, 2002 Office Action --- para 1. --- We are having some problem with **semantics**, or with **my limited understanding** of Patent Action Language. The word "**species**" is in consideration:

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Page 2; Paragraph 1:

Lines 1 --- 7: In the previous action, I did elect the "species" defined by you as Fig.1! Nevertheless, there is absolutely no difference whatsoever as to how the LH and RH mirrors of Fig.1 are developed vrs how the LH and RH portions of the mirror of Fig. 3 are developed. The LH and RH portions of Fig.3 are simply merged at their optical design centers. The exact same formulas and procedures are used. I do not recognize any distinction in species here.

Lines 8 --- 14: There is no possibility of different species here. Everyone of these mirror face shape configurations are currently in use on production vehicles worldwide, both on OEM vehicles and on aftermarket vehicles. Typical USA applications of these Figure types follow:

Fig. 5A --- Chrysler and others - Early models

Fig. 5B --- Jeep and others - Current and earlier

Fig. 5C --- Ford / Dodge / Others - Earlier models

Fig. 5D --- GM / Ford / Chrysler and Others - Current and earlier

Fig. 5E --- GM: GMC & Chevrolet - Current and Late models

MIRROR FACE SIZE AND/OR FACE CONFIGURATIONS CANNOT BE CONSTRUED AS
VARIOUS SPECIES! A PARTIAL LIST OF MIRROR FACE CONFIGURATIONS CURRENTLY
USED WORLDWIDE, FOLLOWS:

CONFIGURATIONS: Round, square, rectangular, oval, elliptical, trapezoidal, tear-drop, irregular, straight-sided, arc-sided, s-curve-sides, combination-sided, flag-shaped, pennant-shaped, vertical-positioned, horizontal-positioned, parallelogram-shaped; et al...

SIZES: Race Cars = small; Passenger Cars = small, medium, large; Light Truck & SUV's = medium, large, extra-large; Heavy Truck & Bus = large, extra-large, double-extra-large; et al...

However, to cover the above concern, I've added new Claim 17., which has been included in the Claims section on page 35 of this application.

Line 15: I withdraw Fig. 5F from further consideration in this application.

Page 2; Paragraph 1 (continued):

Line 16: Fig. 6 --- This figure shows two characteristics, namely:

- 1) A mirror face size/shape, which cannot be construed to be a species, per above dissertation.
- 2) Lower right quadrant compression of the optical surface, which uses an increasing slope-angle and/or foreshortening of the horizontal ray segment; while utilizing the exact same formula as employed to develop the horizontal ray, as expressed in Claim 7. and Claim 8.

Lines 17 --- 19: I do not know how to comply with this request, because none of the Fig. 5 configurations, remaining in consideration, compose a species.

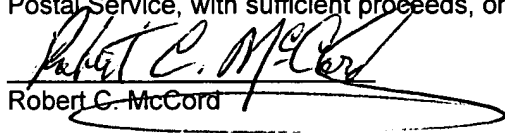
Page 3; Paragraph 1 (continued):

Lines 1 --- 8: The alleged species of Fig. 1 has been elected, with prejudice. All claims, 1 - 17, read on Fig. 1 (and on Fig. 2 and Fig. 3, as well).

Lines 9 --- 13: Applicant does traverse on the grounds that the concept shown in alleged species, Fig. 1 and Fig. 3, are generic to the concept of this invention.

Page 3; Paragraph 2: The election of Fig. 1 is confirmed.

I, Robert C. McCord, do hereby certify that I have deposited this correspondence with the U.S. Postal Service, with sufficient proceeds, on January 18, 2003.


Robert C. McCord